



09-13-05

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Response to Office Action dated July 20, 2005

Atty. Docket No.  
UBAT1520Applicant  
**Gregory R. Hanson et al.**Application Number  
**10/649,474**Filed  
**August 26, 2003**For  
**Spatial Heterodyne Interferometry for Reflection  
and Transmission (SHIRT) Measurements**Group Art Unit  
**2877**Examiner  
**Connolly, Patrick J**Confirmation Number:  
**5373**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Certificate of Express Mailing Under 37 C.F.R. 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee in an envelope bearing Express Mail mailing label number **EV 542115365 US** addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on September 12, 2005.

  
John J. Bruckner

This is in response to the Office Action dated July 20, 2005. In response to the Office Action, Applicants respectfully request that the Examiner reconsider this application in view of the following amendments and the remarks set forth below. Please amend the Application as follows:

**EV542115365US**